



Missouri Crop Progress and Condition

Released May 3, 2021

There were 4.0 days suitable for fieldwork for the week ending May 2, 2021. Temperatures last week averaged 65.3 degrees statewide, 6.5 degrees above normal. Precipitation averaged 1.30 inches, 0.16 inches above normal. Topsoil moisture supply was rated 4 percent short, 82 percent adequate, and 14 percent surplus. Subsoil moisture supply was rated 3 percent short, 87 percent adequate, and 10 percent surplus. Corn planted was 50 percent complete, compared to the 5-year average of 62 percent. Corn emerged was 15 percent, compared to the 5-year average of 28 percent. Soybeans planted was 10 percent complete, compared to the 5-year average of 8 percent. Soybeans emerged was 2 percent. Cotton planted was 3 percent complete, compared to the 5-year average of 20 percent. Rice planted was 65 percent complete, compared to the 5-year average of 31 percent. Winter wheat headed was 31 percent complete, compared to the 5-year average of 42 percent. Winter wheat condition was rated 5 percent poor, 36 percent fair, 53 percent good, and 6 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 2, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	4.0	-	4	82	14	-	3	87	10

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	May 2, 2021	April 25, 2021	May 2, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn planted	50	20	41	62
Corn emerged	15	5	13	28
Soybeans planted	10	3	6	8
Soybeans emerged	2	1	(NA)	(NA)
Cotton planted	3	(NA)	(NA)	20
Rice planted	65	44	35	59
Rice emerged	48	21	17	31
Winter wheat headed	31	8	39	42

(NA) Not available.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 2, 2021	-	5	36	53	6
April 25, 2021	-	5	34	54	7
May 2, 2020	2	5	41	48	4

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 2, 2021	-	1	25	69	5
April 25, 2021	-	2	27	67	4
May 2, 2020	-	2	32	62	4

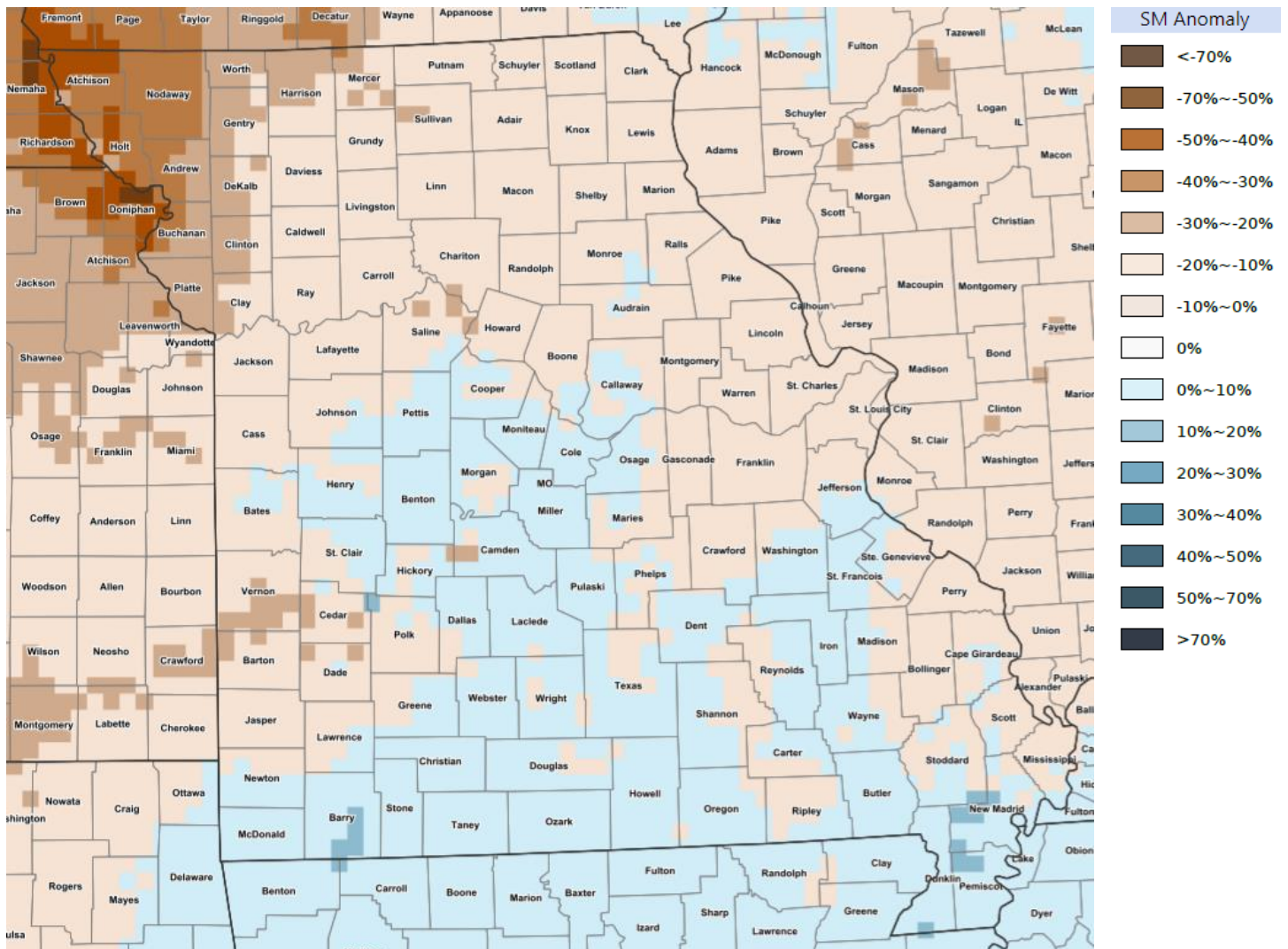
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: May 2, 2021

State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	-	12	83	5	-	-	95	5

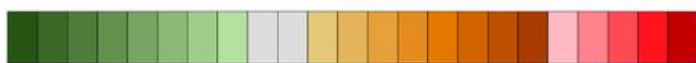
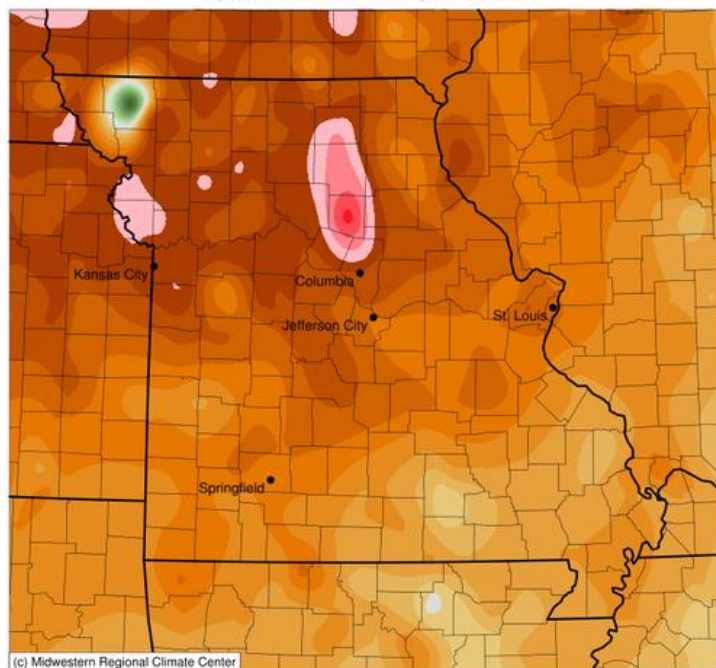
- Represents zero.

Soil Moisture Deviation from Historical Average – April 30



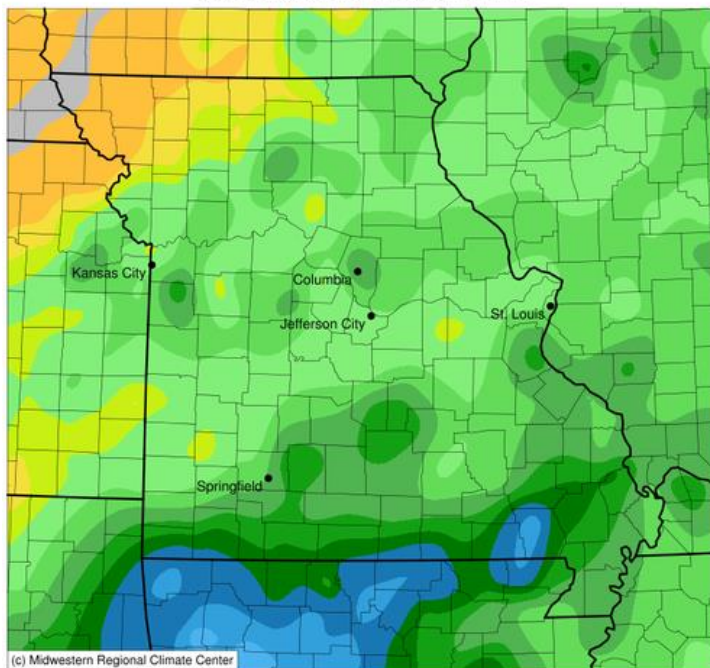
<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-2020)

Average Temperature (°F): Departure from 1981-2010 Normals
 April 26, 2021 to May 02, 2021



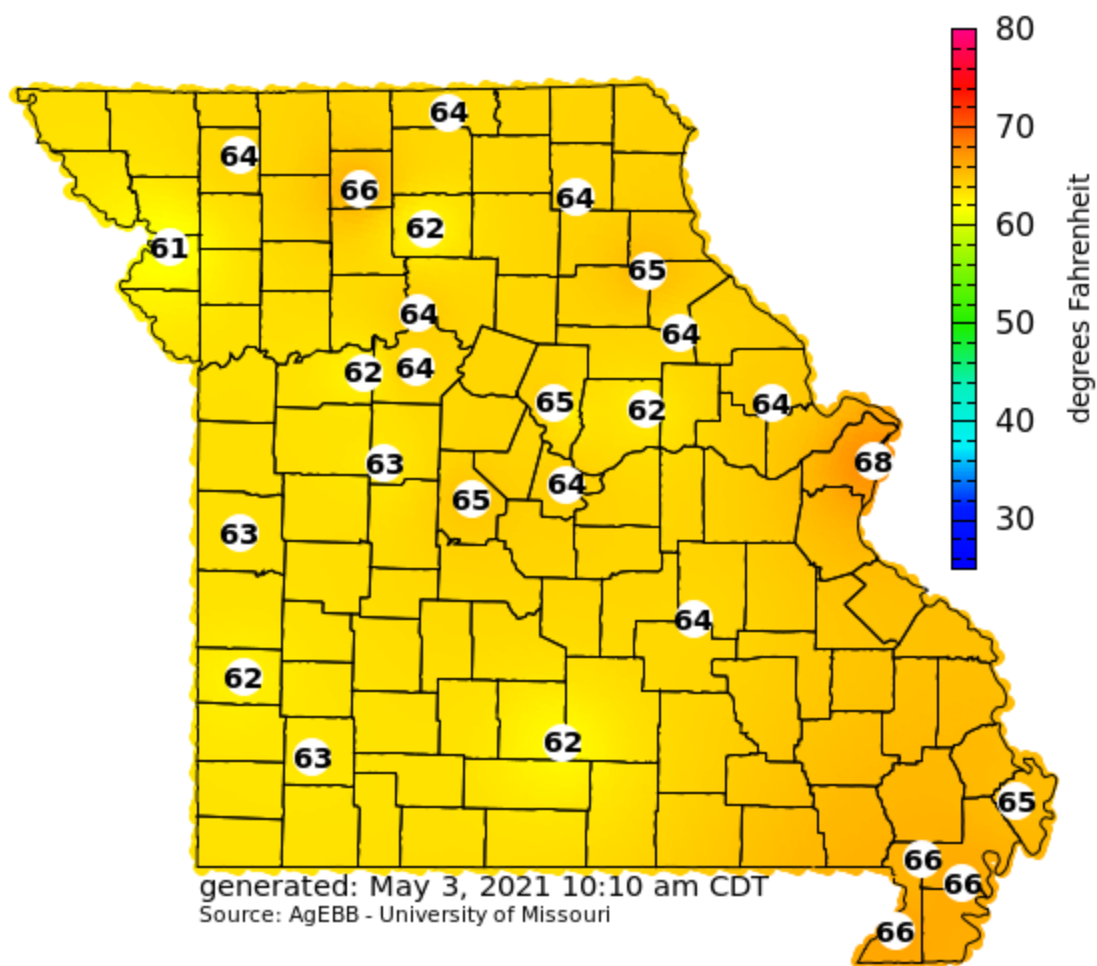
-8 -3 2 7 12
 Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
 cli-MATE: MRCC Application Tools Environment
 Generated at: 5/3/2021 10:04:53 AM CDT

Accumulated Precipitation (in)
 April 26, 2021 to May 02, 2021



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
 Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
 cli-MATE: MRCC Application Tools Environment
 Generated at: 5/3/2021 10:06:33 AM CDT

Current 4-inch Bare Soil Temperature (°F)



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